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MPsrch\_nn n.a. - n.a. database search, using Smith-Waterman algorithm

Run on: Tue Dec 28 20:54:56 1999; MasPar time 200.37 Seconds 1218.088 Million cell updates/sec

Tabular output not generated.

Title: >US-09-327-230-1 (1-2822) from US09327230.seq 2822

Description:
Perfect Score:
N.A. Sequence:
Comp:

1 gcaacgcacacagacaggca......ttccaggttttgggttttcggg 2822 cgttgcgtgtgtctgtccgt.....aaggtccaaaacccaaagccc

Scoring table: TABLE default Gap 6

Nmatch STD: Dbase 0; Query 0

Searched: 165359 seqs, 43243793 bases x 2

Post-processing:

Minimum Match 0% Listing first 45 summaries

Database: n-issued 1:5A\_COMB 2:5B\_COMB 3:5C\_COMB 4:PCT9\_COMB 5:backfiles1

Statistics: Mean 9.317; Variance 4.821; scale 1.932

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

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| 22            | 22  | 22  | 22   | 22   | 24   | 24   | 24  | 24   | 24  | 24  | 25  | 25  | 32   | 31  | 30  | 39  | 59   | 83   | Score   |
| 0.8           | 0.8   | 0.8   | 0.8  | 0.8  | 0.9  | 0.9  | . 0.9   | 0.9  | 0.9   | 0.9   | 0.9   | 0.9   | 1.1  | 1.1   | 1.1   | 1.4   | 2.1  | 2.9  | %<br>Query<br>Match   |
| 69            | 69  | 68  | 66   | 65   | 2277   | 2277   | 1200  | 1200   | 105   | 90  | 81  | 74  | 965  | 215   | 215   | 965   | 7218   | 7218   | Length  |
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| US-08-471-    | US-08-471-  | US-08-471-  | US-08-471-   | US-08-471-   | US-08-676-   | US-08-676-   | US-08-357-  | US-08-672-   | us-07-865-  | US-08-442-  | PCT-US95-1  | PCT-US95-1  | US-08-388-   | US-08-238-  | US-08-238-  | US-08-388-  | US-08-232-   | US-08-232-   | ID  |
| Sequence 142, | Sequence 142,                                       | Sequence 143,   | Sequence 144,  | Sequence 145,  | Sequence 2, A  | Sequence 2, A  | 'n  | 2  | 13,   | 30,   | 98,   | Sequence 100,   | Sequence 22, i   | Sequence 5, A   | Sequence 5, A   | Sequence 22, i  | Sequence 14,   | Sequence 14, i   | Description   |
| Applicat      | Applicat  | Applicat  | Applicat   | Applicat   | pplicatio  | pplicatio  | pplicatio   | pplicatio  | Applicati   | Applicati   | Applicati   | Applicat  | Applicati  | pplicatio   | pplicatio   | Applicati   | Applicati  | Applicati  | 1<br>1<br>1<br>1<br>1<br>1  |
| 2.53e+00      | 2.53e+00  | 2.53e+00  | 2.53e+00   | 2.53e+00   | 2.22e-01   | 2.22e-01   | 2.22e-01  |  |   |   |   | 6.30e-02  | 5.04e-06   | 2.05e-05  | 8.22e-05  | 1.83e-10  | 3.12e-24   | 7.12e-42   | Pred. No.   |
|               | 19 22 0.8 69 1 US-08-471- Sequence 142, Applicat 2. | 18 22 0.8 69 1 US-08-471- Sequence 142, Applicat 2. 19 22 0.8 69 1 US-08-471- Sequence 142, Applicat 2. | 17 22 0.8 68 1 US-08-471- Sequence 143, Applicat 2 18 22 0.8 69 1 US-08-471- Sequence 142, Applicat 2 19 22 0.8 69 1 US-08-471- Sequence 142, Applicat 2 | 16 22 0.8 66 1 US-08-471- Sequence 144, Applicat 2 17 22 0.8 68 1 US-08-471- Sequence 143, Applicat 2 18 22 0.8 69 1 US-08-471- Sequence 142, Applicat 2 19 22 0.8 69 1 US-08-471- Sequence 142, Applicat 2 19 22 0.8 69 1 US-08-471- Sequence 142, Applicat 2 | 15 22 0.8 65 1 US-08-471- Sequence 145, Applicat 2 16 22 0.8 66 1 US-08-471- Sequence 144, Applicat 2 17 22 0.8 68 1 US-08-471- Sequence 143, Applicat 2 18 22 0.8 69 1 US-08-471- Sequence 142, Applicat 2 19 22 0.8 69 1 US-08-471- Sequence 142, Applicat 2 | 14 24 0.9 2277 2 US-08-676- Sequence 2, Applicatio 2 15 22 0.8 65 1 US-08-471- Sequence 145, Applicat 2 16 22 0.8 66 1 US-08-471- Sequence 144, Applicat 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| 45         | 44      | 43      | 42            | 41         | 40         | 39           | 38         | 37         | 36         | 3<br>5     | 34         | <u>3</u>   | 32         | 31         | 30         | 29     | 28           | 27        | 26        | 25           | 24         | 23         | 22         | 77           |
| 23         | 22      | 22      | 22            | 22         | 23         | 23           | 23         | 23         | 23         | 23         | 23         | 23         | 23         | 22         | 22         | 23     | 23           | 23        | 22        | 22           | 23         | 23         | 23         | 44           |
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| 5852       | 4383    | 4383    | 4286          | 2700       | 2679       | 2679         | 2679       | 2606       | 1954       | 1954       | 1881       | 1288       | 657        | 242        | 92         | 92     | 82           | 82        | 81        | 81           | 81         | 75         | 75         | 4            |
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| ce 2,      | No.     |         | Sequence 1, i | (D)        | 11,        | Sequence 11, | e 11,      | e 1,       | Θ<br>ω,    | ω          | 2          |            | 1,         | 1,         | 16,        | 4,     | Sequence 97, |           |           | Sequence 98, | Œ          |            |            | peduence 24, |
| Applicatio | 175095. | 177307. | , Applicatio  | Applicatio | Applicati  | Applicati    | Applicati  | Applicatio | Ą          |        | Applicati    | Applicati | Applicati | Applicati    | Applicati  | Applicati  | Applicati  | Whottcact    |
| 7.61e-01   | •       |         |               | 'n         | .61e-      | .616         | .616       | .616       | .616       | .616       | .616       | 7.61e-01   | .616       | 2.53e+00   | :_         | •      |              | .61e      | . 53      |              | .61e-      | .61e-      |            | ٠            |

## ALIGNMENTS

| 888 | 88                                 | 3 8                            | 88 | င္ပ                 | 3 3 | 3 6                          | 3 6      | 88 | S             | င္ပ | 88                  | 36                         | 2 6       | 8  | င္ပ     | CC | ဂ္ဂ          | င္ပ | ဂ္ဂ | G<br>G | ဂ္ဂ | င္ပ        | ဥ္ပင္ပ     | 36                         | 36                      | 36             | 36                   | 88           | 2 2        | S        | င္ပ                | 8       | DE                      | Dï | A | Ħ   | RESULT |
|-----|------------------------------------|--------------------------------|----|---------------------|-----|------------------------------|----------|----|---------------|-----|---------------------|----------------------------|-----------|--|---------|----|--------------|-----|-----|--------|-----|------------|------------|----------------------------|-------------------------|----------------|----------------------|--------------|------------|----------|--------------------|---------|-------------------------|----|---|---|--------|
| C Z | TELEX: (703)683-4109 TELEX: 899149 | TELECOMMONICATION INFORMATION: | _  | TRATION NUMBER: 29, |     | ATTORNEY /ACENT THEORYMATON: | ATTON NO |    | LICATION NUMB | DAT | CLASSIFICATION: 435 | ETTING DAME: US/US/232,463 | ATION DAT | SOFTWARE: PatentIn Release #1.0, Version #1.25 | SYSTEM: | ¥  | $\mathbf{r}$ | 昂   | 3   | ĸ      | ••  | Alexandria | 800 Diagor | ADDRESSE: FOLOW F. Landber | NORDER OF DEKOENCED. CA | TNATINITION: P | CANT: FALKNER, F. G. | SCHELFLINGER | DORNER, F. | RMATION: | Patent No. 5670367 | 4, Appl | 14, Application US/0823 |    |   | US-08-232-463-14 STANDARD; DNA; UNC; 7218 BP. | CT 1   |

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity
                                                                  ZIP: 22313-0299
ZIP: Z313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                      CURRENT APPLICATION DATA: APPLICATION NUMBER: US
        PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  IMMEDIATE SOURCE:
CLONE: pTZgpt-
                                                                                                                                         CORRESPONDENCE ADDRESS
                                                                                                                                                          TITLE OF INVENTION:
                                                                                                                                                  NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                   Y 1424
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                                                                                                                                                                                                                                                                                                                                                                               gatttccttatctttaaagcccgacggaaacggccccaactagcatatcatgccgtgcat 535
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                       FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                 gtcagtcattctttgtccttgtaattgaattcttttcaatccaatagtctgctagattta
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                                                      SOFTWARE:
                                                             OPERATING SYSTEM:
                                                                                                                           STREET:
                                                                                                  COUNTRY:
                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                        INFORMATION:
                                                                                                                   Alexandria
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                                                                                                                                                                 SCHEIFLINGER, F. G.
                                                                                                                           1800 Diagonal Road,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       7218 base pairs
                                                                                                     USA
                                                                                                                                                        FALKNER, F. G.
VENTION: RECOMBINANT FOWLPOX VIRUS
                                                    PatentIn Release #1.0, Version
                                                                                                                                  Foley & Lardner
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                          435
                                                             PC-DOS/MS-DOS
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US/08232463
        US/07/935,313
                                      US/08/232,463
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Pred. No. 7.12e-42
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                                                                                                                           Suite 500
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Matches
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SEQUENCE 7218 BP; 1944 A; 1491 C; 1486 G; 1929 T; 368 OTHER
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                                                                                                                                                                                                                                                                             US-08-388-672A-22 STANDARD; DNA; UNC; 965
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Local Similarity
                                                           APPLICANT: Welt, Syd.
APPLICANT: Kitamura,
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IMMEDIATE SOURCE: CLONE: przgpt-
                            NUMBER OF SEQUENCES: 2
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LENGTH: 7218 base pairs
TYPE: nucleic acid
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                 ADDRESSEE:
                                                                                                                                                                                      INFORMATION:
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805 Third Avenue
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                                                                                                                         Old, Lloyd J.
                                                                                           Kitamura, Kunio
                                                                                                       Welt, Sydney
                                                                                                                                                       Harris, William J
                                                                                                                                                                    Wallace,
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                                                            Recombinant Human Antibodies
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US/08388672A
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No. 3.12e-24;
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Best Local :
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LENGTH: 965 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 5, Application US/08238163
Sequence 5, Application US/08238163
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-238-163-5
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SEQUENCE 965 BP; 192 A; 170 C; 226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Patent No. 5569830 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        XXXXXX
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APPLICANT:
APPLICANT:
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Local Similarity 16.8%;
                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CURRENT APPLICATION DATA:
                                                                SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS: ADDRESSEE: Townsend
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MEDIGM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0
                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: PLANT INHIBITORS OF FUNGAL
TITLE OF INVENTION: POLYGALACTURONASES AND THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES:
                                                                                                                                                                                                                 STATE: C
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CITY: S
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FILING DATE: 14-FEI
CLASSIFICATION:
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  APPLICATION NUMBER: US/08/238,163 FILING DATE: 03-MAY-1994 CLASSIFICATION: 800
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TOPOLOGY: unknown
                                                                                                                                                                                                ZIP:
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                                                                                                                                                                                                                                                           San Francisco
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New York
                                                                                                                                                                                                                                     California
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                                                                                                                                                                                                                                                                                                                                                                                                                                            BENNETT, Alan
raravitch, John M.
                                                                                                                                                                                                                                                                                                                                                                                                        POWELL, Ann
STOTZ, Henrik
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STANDARD; DNA; UNC;
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1.83e-10;
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                                                                                        Version #1.
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                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: PLANT INHIBITORS OF FUNGAL TITLE OF INVENTION: POLYGALACTURONASES AND THE: NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                       CURRENT APPLICATION DATA: APPLICATION NUMBER: US
                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: BENNETT, Alan
APPLICANT: LABAVITCH, Joi
APPLICANT: POWELL, Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 215 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
                                                                                                                                                                 COMPUTER READABLE FORM:
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                                                                                                                                                                                                                            STREET: Steuart Street Tower, One Market Plaza CITY: San Francisco
                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SRNRTGKTANNAVDSRNMGDASVGSDKNTKKHAKNSADGKVGSKNNGDRNNRYGTGTKSN 188
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OTHER INFORMATION: /standard_name= "Deduced OTHER INFORMATION: sequence of PGIP from bea OTHER INFORMATION: Sequence of PGIP from beautiful to the property of the pro
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  CLASSIFICATION:
                                                                                                                                                                                         COUNTRY: US
ZIP: 94105-:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
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Similarity 17.0%;
31; Conserver
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(415) 543-5043
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                      03-MAY-1994
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                                         US/08/238,163
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Pred. No. 8.22e-05;
70; Mismatches 78
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Best Local :
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                                                                                                                                                                                                                                                                                                                                 Patent No.
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INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         133 TGKTANNAVDSRNMGDASVGSDKNTKKHAKNSADGKVGSKNNGDRNNRYGTGTKSNVSNN 192
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Local Similarity 14.68;
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NAME/KEY:
LOCATION:
                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPOTER: IBM PC compatible
COMPOTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/388,672A
 ATTORNEY/AGENT INFORMATION: NAME: Hanson, No. 579596
                                                                                                                                                                                                                        TITLE OF INVENTION: Recombinan
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                       CLASSIFICATION:
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                                                                                                                               ZIP: 10022
                                                                                                                                                      STATE:
                                                                                                                                                                 CITY:
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Harris, William J
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5795961man
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US/08388672A
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Pred. No. 2.05e-05
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Best Local Similarity
Thes 23; Conserv
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Sequence 100, Application PC/TUS9511934
GENERAL INFORMATION:
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SEQUENCE 965 BP; 192 A; 170 C; 226 G;
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                                                                   TELEFAX: (212) 869-974
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0.
CURRENT APPLICATION DATA:
                                                                                                                                                         CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
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MEDIUM TYPE: Floppy
COMPUTER: IBM PC com
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LENGTH: 965 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
                                              SEQUENCE CHARACTERISTICS:
LENGTH: 74 base pairs
                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION:
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                      STRANDEDNESS: single
                                 TYPE: nucleic acid
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ZIP: 10036
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 TOPOLOGY: 1
LECULE TYPE:
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1155 Avenue of the Americas
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DNA (genomic)
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Peptide Libraries
103
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Pred. No.
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Best Local
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Sequence
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                                                                                                             7 Match 0.9%;
Local Similarity 11.6%;
les 8; Conservative
                                                68 NNVNNACCA 76
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TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/886
                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
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                                                                                                                                                     MOLECULE TYPE: DNA (genomic)
UENCE 81 BP; 6 A; 6 C; 4 G; 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
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                              tagttagca 646
                                                                    ctagacaaaagaatgttggctcagtcggtgcaacaaaaaatagaaacaaaattaaccttc
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                                                                                                                                                                                                                                                                                                                          CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE:
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STATE: New Yor
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                                                                                                                                                                            TOPOLOGY:
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nucleic acid
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Application PC/TUS9511934
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Pred. No.
19; Misma
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Pred. No.
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19; 1
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                                                                                                              Mismatches
                                                                                                                                                       T; 60 OTHER
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Sequence
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US-07-865-662F-13
                                                                                                                                                                                                                                                                                            SEQUENCE 90 BP; 12 A; 16 C;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-442-461D-30 STANDARD; DNA; UNC;
                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                              281
                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 90 base pairs
                                                                                                                                                                                                                               13 ATGGCCMRTMRTMRTMRTMRTMRTMRTMRTMRTMRTMR 56
                                                                                                                                                                                                                                                                Local
                                                                             APPLICANT: Marcia M. Miller TITLE OF INVENTION: Restrict TITLE OF INVENTION: Polymorp
                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 02
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC COMPA
OPERATING SYSTEM: PC-D
SOFTWARE: PatentIn Rel
CURRENT APPLICATION DATA:
                                                         NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                        MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
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TOPOLOGY: lir
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                                      STREET:
                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
          COUNTRY:
                      STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Liebeschuetz, Joe REGISTRATION NUMBER: 37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 94111-3
                                                 ADDRESSEE:
                                                                                                                                                                                                                                                              0.9%;
Similarity 25.0%;
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RY: United 91010-0269
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                              Duarte
                   California
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                                    1500 East Duarte Road
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(415) 576-0200
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         States of America
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Polymorphism Test For Haplotyping Domesticated
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US/07865662F
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US/08442461D
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Query Match
Best Local Similarity
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ORIGINAL SOURCE: Synthetically Prepared
INMEDIATE SOURCE: Synthetically Prepared
SEQUENCE 105 BP; 15 A; 0 C; 8 G; 1 T; 81 OTHER.
                                                                                                                                                                                                                                                                    Sequence 2, Application Sequence 2, Application Patent No. 5686248
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FILING DATE: 07 April, 1992
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/688,326
FILING DATE: 22 April 1991
APPLICATION NUMBER: 07/588,922
FILING DATE: 27 September 1990
APPLICATION NUMBER: 07/210,405
FILING DATE: 33 June 1988
APPLICATION NUMBER: US 07/130,525
FILING DATE: 30 June 1987
APPLICATION NUMBER: US 07/068,176
FILING DATE: 90 December 1987
APPLICATION NUMBER: US 07/068,176
FILING DATE: 30 June 1987
APPLICATION NUMBER: US 07/068,176
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APPLICATION NUMBER: US 07/068,176
FILING DATE: 30 June 1987
APPLICATION NUMBER: US 07/068,176
FILING DATE: 30 June 1987
APPLICATION NUMBER: US 07/068,176
APPLICATION NUMBER: US 07/168,176
APPLICATION
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                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk
                                                                                                                                                                                              APPLICANT: BURNIE Mr., James P. APPLICANT: MATTHEWS Ms., Ruth CTITLE OF INVENTION: FUNGAL STRE
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MEDIUM TYPE: 3M Double Density 5 1/4" diskette
                                                                                                                                                      CORRESPONDENCE ADDRESS:
                                                                                                                                                                          NUMBER OF SEQUENCES:
                                          ZIP: 20005-3918
                                                            COUNTRY:
                                                                              CITY: Washington STATE: DC
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                                                                                                                    STREET:
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                                                                                                                E: Cushman, Darby & Cusnman, 1100 New York Avenue, N.W.
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                                                                USA
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9 December 1987
UMBER: US 07/068,176
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US/08672514
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Pred. No. 2.22e-01
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Best Local S
Matches 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No. 55410.
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Sequence 2, Application US/08357264
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Local Similarity 42.5%;
local Similarity 42.5%;
les 17; Conservative
                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 0
FILING DATE: 16-NOV-1993
                                                                                                                                                                                                                              ZIP: 20005-3918
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: BURNIE Mr., James P.
APPLICANT: MATTHEWS Ms., Ruth C.
TITLE OF INVENTION: FUNGAL STRESS PROTEINS
NUMBER OF SEQUENCES: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 14-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: KOKULIS, Paul N.
REGISTRATION NUMBER: 167
                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                        CURRENT APPLICATION DATA:
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                                                                                                                                                                    COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                           STREET: 1100 New CITY: Washington
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                                                                                                                  APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Cushman, Darby & Cushman STREET: 1100 New York Avenue, N.W.
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                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER:
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28-JUN-1996
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                    US 663897
                                                          US 08/152669
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Pred. No.
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Sequence 2, Application US/08676974
Patent No. 5770422
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                                             SEQUENCE
                                                                                                                                                                         APPLICATION NUMBER: US/08/676, FILING DATE:
FILING DATE:
CLASSIFICATION: 530
ATTORNEY_AGENT INFORMATION:
NAME: Osman Ph.D., Richard A
REGISTRATION NUMBER: 36,627
                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              315 TTTCTCCAAGAACAYCAAAYYHHHYAYYCAYHAAHAYHCY 354
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TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO:
                                                                                                                     TELEFAX: (415)343-434
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0.9%;
Local Similarity 42.5%;
Local Similarity 42.5%;
les 17; Conservative
            Local Similarity 33.6%;
                                       TOPOLOGY: linear
MOLECULE TYPE: CDNA
QUENCE 2277 BP; 511 A; 212 C; 395 G;
                                                                                                                                          REFERENCE/DOCKET NUMBER: UC
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)343-4341
                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-861-3000
TELEFAX: 202-822-0944
                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 2277 base pairs
                                                                                                                                                                                                                                                                                                    ZIP: 94104
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: COLLINS, KATHLEEN
TITLE OF INVENTION: Human Telomerase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
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                                                                           STRANDEDNESS:
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  36;
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1200 BP; 406 A; 224 C;
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268 Bush Street, Suite 3200
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Pred. No. 2
15; Mismat
Score 24; DB 3; I
Pred. No. 2.22e-01;
23; Mismatches 48
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                                           216 T; 943 OTHER.
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                    Length 2277;
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Best Local :
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           Sequence 145, Application Sequence 145, Application Patent No. 5625033
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GENERAL INFORMATION:
                                                          XXXXX
                                                                    US-08-471-052A-145 STANDARD; DNA;
                                                                                                                                        2173 AARACNGARACNMGNTTYAAYCARYTNGTNGARCARTAYAARCARAA 2219
                                                                                                                                                                                       2113 AARCARGARAARCARCARYTNWSNWSNGARCARGTNWSNMGNAARAARGCNAARGGNAAY 2172
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GENERAL INFORMATION:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                        0.9%;
Local Similarity 33.6%;
les 36; Conservation
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                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 2277 base pairs
TYPE: nucleic acid
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415)343-4341
                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Osman Ph.D., Richard A
REGISTRATION NUMBER: 36,627
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
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NUMBER OF SEQUENCES:
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                                                                                                                 acaaaagaatgttggctcagtcggtgcaacaaaaaatagaaacaaaa
                                                                                                                                                               STREET: 268 Bush St. CITY: San Francisco
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                                                                                                                                                                                                                                                                                                                                                         (415)343-4342
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Floppy disk
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US/08676967
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Pred. No. 2.22e-01;
23; Mismatches 48; Indels
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                                                                     UNC;
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Search completed: Tue Dec 28 21:02:50 1999 Job time: 474 secs.
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APPLICANT: Fowlkes, D. M.
TITLE OF INVENTION: Totally Synthetic Affinity Reagents
NUMBER OF SEQUENCES: 166
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/471,052A
FILING DATE: 06-JUNE-1995
CLASSIFICATION WIMBER: 18,872
REFERBNCE/DOCKET NUMBER: 18,872
REFERBNCE/DOCKET NUMBER: 1101-179
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212 790-9090
C TELEPHONE: 212 790-9090
C TELEPHONE: 212 790-9090
C TELEPHONE: 212 790-9090
C TELEPHONE: 212 869-8864/9741
C TOFORMATION FOR SEQ ID NO: 145:
C SEQUENCE CHARACTERISTICS:
LENGTH: 65 bases
C TYPE: DURCHET SINGLE
C INFORMATION: Soes
C TYPE: unknown
C MOLECULE TYPE: DNA
SQ SEQUENCE 65 BP; 3 A; 3 C; 3 G; 2 T; 54 OTHER.
                                                                                                                                                                                     Query Match 0.8%;
Best Local Similarity 6.9%;
Matches 4; Conservative
                                                                                       1173 agaactgcgcgcgaggaaaatacacgtgggaaccagcatgcgcagaggacgattggga 1116
                                                                                                                  Score 22; DB 1; Length 65; Pred. No. 2.53e+00; 18; Mismatches 36; Indels
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